

CHANDA CHEWE

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SOFTWARE DEVELOPER

Experienced designing and developing software for business solutions

Software Developer with experience in multiple settings can design and develop programs using the latest and most appropriate technology.

Key skills include:

* Languages: C#, Java, R, PHP, SQL	* Operating systems: Windows, Unix, Linux
* Applications: MS Visual Studio, Android studio	* Database systems: SQL Server, MySQL, Ingres, Firebase
* Application servers: JBoss, Tomcat	* Certifications: HCIA - HUAWEI, BSc Physics - CBU

PROFESSIONAL EXPERIENCE

1. Eliana Connect Limited, Lusaka, Zambia

COO - SOFTWARE DEVELOPER (September 2022 — Present)

Full stack software Developer

Responsible for:

- * Designs, Develops and Maintains web application systems for Eliana Connect, Eliana Insure, Eliana Cashxpress, Eliana Transport and Logistics and Eliana Tax, Audit and consultancy
- * Payment gateway Integrations using local mobile money API's (MTN, AIRTEL, ZAMTEL)
- * Team leader in Development and operations (DevOps)

2. Esvic Software Solutions Limited, Lusaka, Zambia

SOFTWARE DEVELOPER (October 2021—September 2022)

Full stack software Developer

Responsible for:

- * Making of Loan Management Systems and Payroll Management systems

- * Payment gateway Integrations using local mobile money API's (MTN, AIRTEL, ZAMTEL)
- * Integrating Web System and Mobile app system

3. Upwork, Remotely

SOFTWARE DEVELOPER (July 2020 - June, 2021)

Full stack software developer

Responsible for:

- * Creating websites using standard HTML/CSS practices, PHP and PHP Laravel
- * Creating of web apps using Java Programming Language
- * Debugging and fixing errors in existing web pages

4. Freelance Inc, Remotely

BACKEND DEVELOPER (June, 2021 - September 2021)

- * Making of dynamic websites
- * Implementing the login systems of dynamic websites
- * Making of Management systems and PayPal payment gateways integration in web systems

EDUCATION & CREDENTIALS

1. Huawei Certified ICT Associate Security Network Engineer (HCIA-SECURITY) - Huawei

The HCIA-Security curriculum includes: Information security overview, Information Security Standards and Specifications, Common Information Security Threats, Introduction to operating system security, Data Monitoring and Analysis, Digital Forensics, Cybersecurity Emergency Response, Huawei firewall technology, encryption and decryption technology, information security system operation and maintenance, and have the ability to assist in the design of small and medium-sized enterprise security network architecture and deployment and maintenance of the corresponding solutions by protecting the machine from attackers/hackers.

2. Bachelor of Science in Physics Education (Best Graduating Student) - THE COPPERBELT UNIVERSITY (CBU)

Programming Language experience in C++, R, Python, Java, PHP and various databases as indicated above.

Best Graduating student (Merit) - Class of 2020

3. Secondary School - *Chimwemwe Secondary School*

Grade twelve certificate

AWARDS & ACHIEVEMENTS

1. ZICTA ICT INNOVATION HACKATHON - Winner

Made a learning Management system with integrated video conferencing tools to be used by schools and colleges in zambia. This is the annual innovation conducted by ZICTA with its supporting partners including IHS, LiquidTelecom, Stanbic Bank Zambia etc.

2. STANBIC BANK ZAMBIA - Winners

I was part of the team that made a Banking Model using R programming Language which can help banks in predicting whether they can extend a bank loan model to a client or not based on various variable factors such as whether that person has gotten a loan before and how long he took to pay back that loan.

REFERENCES

Name	Number	Email	Organization
Vannesa Chavula	260 97 9377422	vchavula@zicta.zm	ZICTA ICT PROGRAMS OFFICER

Winter Msukwa	260 97 8980730	wcmsukwa@gmail.com	CEO - Esvic Software Solutions
Danny Mutambo	260 97 4574987	mutambocbu@gmail.com	CBU - LECTURER